

ABSTRACT OF THE INVENTION

The invention relates to a method for identifying a therapeutic having analogous activity to a thiazolidinedione by contacting a cell containing a PPAR γ receptor with a candidate therapeutic; and determining the level of a selected gene expression; to indicate that the candidate therapeutic is a therapeutic for treating a disease associated with a PPAR γ receptor. The invention also relates to a composition comprising a plurality of selected genes or gene fragments, or a plurality of proteins or proteins fragments selected from proteins encoded by the selected genes thereof. The invention further relates to a method for determining whether a subject is responsive to treatment with a therapeutic having analogous activity to a thiazolidinedione.